

PhD. Student Ana-Maria DRĂGHICI-POPA
List of papers that include data from the thesis

PAPERS LIST

1. **A.-M. Drăghici-Popa**, O. C. Pârvulescu, R. Stan, A.-M. Brezoiu, *Optimization of Ultrasound-Assisted Extraction of Phenolic Compounds from Romanian Blackthorn (*Prunus spinosa L.*) Fruits*, *Antioxidants*, **14(6)**, (2025), 680, IF=6,6
2. **A.-M. Drăghici-Popa**, A. C. Boscornea, I. Călinescu, A.I. Gavrilă, I. POPA, *Extraction of Bioactive Compounds from Flaxseed Using Sequential Green Technology: Microwave and Ultrasound*, *Scientific Bulletin, Series B: Chemistry and Materials Science*, **87(3)**, (2025), 63-72, IF=0,3
3. **A.-M. Draghici-Popa**, D.-I. Buliga, I. Popa, S. T. Tomas, R. Stan, A. C. Boscornea, *Cosmetic Products with Potential Photoprotective Effects Based on Natural Compounds Extracted from Waste of the Winemaking Industry*, *Molecules*, **29**, (2024), 2775, IF= 4,6
4. **A.-M. Drăghici-Popa**, A. C. Boscornea, A.-M. Brezoiu, S. T. Tomas, O. C. Pârvulescu, R. Stan, *Effects of Extraction Process Factors on the Composition and Antioxidant Activity of Blackthorn (*Prunus spinosa L.*) Fruit Extracts*. *Antioxidants*, *Antioxidants*, **12**, (2023), 1897, IF=6

SCIENTIFIC MEETINGS ATTENDED

1. **A.-M. Drăghici-Popa**, A. I. Gavrilă, A. C. Boscornea, I. Popa, *Bioactive compounds extraction using sequential green technology: ultrasound and microwave*, RICCCE 23rd Romanian International Conference On Chemistry and Chemical Engineering, sept. 2024, poster presentation;
2. I. Popa, **A.-M. Drăghici-Popa**, A. I. Gavrilă, D.-I. Buliga, A. C. Boscornea, *A promising solvent, fatty acid ethyl esters, for ultrasound-assisted extraction of liposoluble bioactive compounds*, RICCCE 23rd Romanian International Conference On Chemistry and Chemical Engineering, sept. 2024, poster presentation;
3. I. Popa, **A.-M. Drăghici-Popa**, A. I. Gavrilă, A. C. Boscornea, *Combined microwave and ultrasound technique as an efficient extraction method of bioactive compounds from flaxseed*, GPMB 9th Edition of Global Conference on Plant Science and Molecular Biology, sept. 2024, poster presentation;
4. **A.-M. Drăghici-Popa**, O. C. Pârvulescu, A. C. Boscornea, R. Stan, A.-M. Brezoiu, Ș. T. Tomas, *Superior valorization of forgotten berries – *Prunus spinosa L.* (blackthorn)*, SICHEM International Chemical Engineering and Material Symposium, apr. 2024, oral presentation;
5. **A.-M. Drăghici-Popa**, D. I. Buliga, I. Popa, S. T. Tomas, A. C. Boscornea, *Photoprotective cosmetics products with polyphenolic extract from grape marc*, PRIOCHEM XIXth Edition - The International Symposium "PRIOrities of CHEMistry for a sustainable development", oct. 2023, poster presentation;
6. D.-I. Buliga, I. Popa, A. C. Boscornea, **A.-M. Drăghici-Popa**, *New cosmetic formulations obtained by applying integrated and sustainable bioeconomy approaches*, PRIOCHEM XVIIIth Edition - The International Symposium "PRIOrities of CHEMistry for a sustainable development", oct. 2022, poster presentation;